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Judith Stoker

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:

Kozo Saito et al.

Serial No.:

10/629,426

Group Art Unit:

2877

Filed:

July 29, 2003

Examiner:

For:

Systems and Methods for Inspecting Coatings

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98 Applicant herewith submits certain references which the Patent & Trademark Office may wish to consider in examining the above-identified application. The references are listed on the attached Form PTO-1449.

Copies of the listed references are also provided. No representation is made or intended that a prior art search has been made or that no better art than that listed is available.

Please charge any fees required, or credit any overpayment, to Deposit Account No. 04-1133.

Respectfully submitted,

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**PTO FORM 4/92** Page 1 of 1 FORM PTO - 1449 COLUMN PUBLICATIONS SERIAL NO.: ATTY DOCKET: 22562-7 10/629,426 APPLICANT: Kozo Saito et al. FOR APPLICANT'S INFORMATION FILING DATE: July 29, 2003 **GROUP: 2877** DISCLOSURE STATEMENT FOR: Systems and Methods for **Inspecting Coatings** UNITED STATES LETTERS PATENT SUB Exr. DATE NAME CLASS DOCUMENT NUMBER **CLASS** Init. FOREIGN PATENT DOCUMENTS SUB DATE **CLASS** DOCUMENT NUMBER **COUNTRY CLASS** OTHER ART (INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.) N.P. Avdelidis, B.C. Hawtin and D.P. Almond "Transient Thermography in the Assessment of Defects of Aircrafts Composites" NDT and E International, Vol [36] Issue 6, PP: 433-439 September 2003. E. Grinzato, V. Vavilov, T. Kauppinen. "Quantative Infrared Thermography in Buildings" Energy and Buildings 29, PP: 1-9 1998. Ch. Maierhofer, A. Brink, M. Röllig and H. Wiggenhauser "Detection of Shallow Voids in Concrete Structures with Impulse Thermography and Radar" NDT and E International, Vol [36] Issue 4, PP: 257-263, June 2003. P.J. Fito, M.D. Ortolá, R.D. De los Reyes, P. Fito and E. De los Reyes "Control of Citrus Surface Drying by Image Analysis of Infrared Thermography" Journal of Food Engineering, Vol [61] Issue 3, PP: 287-290, February 2004. Balageas D. Deom A. Boscher D., "Characterization and Nondestructive Testing of Carbon-epoxy Composites by a Pulsed Photothermal Method." Materials Evaluation, Vol. 45, 1987. D.P. Almond and S.K. Lau "Defect Sizing by Transient Thermography. I: An Analytical Treatment" J Phys D: Appl Phys Vol [27] PP: 1063-1069, 1994. M.B. Saintey and D.P. Almond "Defect Sizing by Transient Thermography. II: A Numerical Treatment" J Phys D: Appl Phys Vol [28], PP: 2539-2546, 1995. N.K. Del Grande and P.F. Dubrin, "Mapping Hidden Aircraft Defect with Dual Band Infrared Computed Tomography" Proc. Of SPIE V. 2455 June 6-8, PP: 82-93 1992. N.P. Avdelidis and D.P. Almond "Transient Thermography as a Through Skin Imaging Technique for Aircraft assembly: Modeling and Experimental results" Infrared Physics and Technology, Vol [45] Issue 2, PP: 103-114, March 2004. H.G. Walther "Surface Roughness Influence on Photothermal Radiometry" Applied Surface Science, Vol [193] Issue 1-4, PP: 156-166, June 2002. S. Shepard, B.A. Rubadeux and t. Ahmed "Automated Thermographic Defect Recognition and Measurement." Nondestructive Characterization of Materials IX, American Institute of Physics 1999.

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EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.